

CLAIM SET AS AMENDED

1. (Currently Amended) A retrieval system for retrieving an image from an image data base, comprising:

a storage device for storing compressed image data of said image, said storage device including the image data base;

a retrieval device for retrieving said image while said compressed image data is in a compressed state; and

a compression device for compressing image data of said image to produce said compressed image data, wherein said compression device performs normalization for correcting fluctuation of said image data in reading prior to compression of said image data of said image to perform setup of said image data.

2. (Previously Amended) The retrieval system according to claim 15, further comprising a compression device for compressing image data of said image to produce said compressed image data.

3. (Cancelled)

~~4. (Original) The retrieval system according to claim 1, wherein said storage device stores said compressed image data of said image and information of said image under a correspondence therebetween.~~

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5. (Original) The retrieval system according to claim 1, wherein said information of a corresponding image is read from said data base in accordance with a result retrieved by said retrieval device.

6. (Currently Amended) The retrieval system according to claim 1, wherein said storage device stores image data of said image after said image is split into a plurality of regions and wherein said retrieval device performs retrieval of said compressed image data after said image data in regions which are in a point symmetry relation with each other about the center of said image are ~~unified~~ added.

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7. (Original) The retrieval system according to claim 1, wherein said compressed image data comprises spatial coefficients of a luminance signal and a color difference signal.

8. (Original) The retrieval system according to claim 7, wherein said retrieval device performs at least one of retrieval by comparing the spatial

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~~coefficients of the luminance signal up to a specified order with each other to~~
select objects to be retrieved and thereafter by comparing the spatial
coefficients of the color difference signal of the thus selected objects to be
retrieved to another specified order with each other, and retrieval by comparing
the spatial coefficients of the luminance signal up to a higher order than the
previously specified order with each other.

9. (Original) The retrieval system according to claim 1, wherein said
retrieval device performs priority ranking of said compressed image data to be
candidates.

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10. (Original) The retrieval system according to claim 9, wherein, after
said compressed image data is extended, one or more images are represented
as visible images in accordance with the result of said priority ranking.

11. (Original) The retrieval system according to claim 4, wherein said
information of said image is at least one of image data of the image of interest
and information of image processing to which the image of interest is
subjected.

12. (Currently Amended) An image processing apparatus comprising:

an image processing device for subjecting an image or image data thereof to image processing;

B) a setting device for setting said image processing which said image processing device performs in accordance with said image or the image data thereof;

a storage device for storing compressed image data of said image or said image data thereof and information of said image processing to which said image or the image data thereof corresponding to said compressed image data is subjected under a correspondence therebetween;

a retrieval device for retrieving said image stored in said storage device while said compressed image data is in a compressed state to read said information of the image processing corresponding to the image of interest; and

GC1 a compression device for compressing image data of said image to produce said compressed image data, wherein said compression device performs normalization for correcting fluctuation of said image data in reading prior to compression of said image data of said image to perform setup of said image data.

13. (Original) The image processing apparatus according to claim 12, wherein, when said information of the image processing corresponding to said

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image retrieved by said retrieval device is read out in accordance with an instruction for reprocessing said image or the image data thereof, said setting device reproduces said image processing to which said image or the image data thereof has previously been subjected using the thus read information of said image processing.

14. (Previously Amended) The image processing apparatus according to claim 16, further comprising a compression device for compressing said image data of said image to produce said compressed image data.

15. (Currently Amended) A retrieval system for retrieving an image from an image data base, comprising:

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a storage device for storing compressed image data of said image, said storage device including the image data base; and

a retrieval device for retrieving said image while said compressed image data is in a compressed state, wherein

said storage device stores compressed image data of split images in which said image is split into a plurality of regions and wherein said retrieval device performs retrieval of said image using said compressed image data after said compressed image data of said split images in regions which are in a point

~~symmetry relation with each other about the center of said image are~~
integrated added.

16. (Currently Amended) An image processing apparatus comprising:
an image processing device for subjecting an image or image data thereof
to image processing;

a setting device for setting said image processing which said image
processing device performs in accordance with said image or the image data
thereof;

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a storage device for storing compressed image data of said image or said
image data thereof and information of said image processing to which said
image or the image data thereof corresponding to said compressed image data
is subjected under a correspondence therebetween, wherein said storage device
stores compressed image data of split images in which said image is split into a
plurality of regions; and

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a retrieval device for retrieving said image stored in said storage device
while said compressed image data is in a compressed state to read said
information of the image processing corresponding to the image of interest,
wherein said retrieval device performs retrieval of said image using said
compressed image data after said compressed image data of said split images

~~in regions which are in a point symmetry relation with each other about the center of said image are integrated~~ added.

17. (Previously Added) The retrieval system according to claim 1, wherein said normalization of said image data is performed so that averages of the compressed image data of images become equal to each other.

18. (Previously Added) The retrieval system according to claim 12, wherein said normalization of said image data is performed so that averages of the compressed image data of images become equal to each other.